Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Wednesday 01 Feb 2023 until 23:59 on Thursday 02 Feb 2023

Forecast Issued on Tuesday 31 Jan 2023 at 16:47 by Met Office Aberdeen

Confidence: High for Wednesday. Low for extent of drier conditions later on Thursday. High for Friday and Saturday.

Headline for Wednesday 01 Feb 2023: Cold and very windy with early snow showers. Rain and snow after dark

Mountain weather hazards on Wednesday 01 Feb 2023

Blizzards
Low Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Light snow	Light snow showers	Light snow showers	Light snow	Sleet	Sleet
Precipitation probability							
60%	60%	40%	30%	30%	40%	60%	60%

Forecast for Wednesday 01 Feb 2023

Weather: Frequent and occasionally heavy snow showers in the early hours, although these becoming less frequent later in the night. A few light snow showers lingering across North Highland into the afternoon, but elsewhere becoming dry by late morning. Then dry with some sunshine. Thickening cloud will bring rain and sleet, preceded by snow, across Skye and Lochaber by late afternoon, and to remaining areas after dark.

Chance of cloud-free hill tops above 800m: 60%, best chance away from the southwest

Low cloud and visibility: Very good with great air clarity outside of cloud and snow. Some patchy cloud around 800 metres in the morning. Low cloud becoming extensive down to 600 metres across the southwest by mid-afternoon, and this becoming more extensive after dark.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 01 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	60/71 W	53/64 W	52/64 W	42/52 NW	33/41 W	25/31 W	17/21 W	19/23 SW	31/37 SW
900	56/67 W	50/61 W	49/60 W	40/50 NW	31/39 W	23/29 W	16/21 W	16/20 SW	28/34 SW
600	39/49 W	34/44 W	32/43 W	26/35 W	21/28 W	15/22 W	11/15 SW	10/13 SW	17/23 SW
300	11/52 W	11/46 W	11/46 W	9/38 W	7/30 W	5/23 W	3/15 W	2/11 S	2/21 SW
Glen	22/43 W	19/38 W	21/40 W	19/35 W	13/26 W	7/18 W	4/11 W	3/7 SE	5/16 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-3/-15	-3/-14	-3/-15	-3/-13	-3/-12	-2/-10	-2/-9	-1/-8	0/-7
900	-2/-13	-2/-13	-2/-13	-2/-12	-2/-10	-2/-9	-2/-8	-1/-7	1/-6
600	0/-8	0/-8	0/-8	0/-7	1/-5	1/-4	1/-4	1/-3	3/-2
300	3/-2	2/-2	2/-2	3/-1	4/1	3/1	2/1	2/0	4/2
Glen	5/-0	5/-0	5/0	5/1	6/3	6/4	5/4	5/4	7/5
Freezing Level*	600m	500m	500m	500m	500m	600m	600m	800m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Severe gales or summit storms in the early hours bringing blizzard like conditions, but strong summit winds persisting on the higher tops leading to severe wind chill. Freezing levels expected to rise to higher summit level after dark with a thaw of lying snow at lower elevations

Forecast for Thursday 02 Feb 2023

Weather: A cloudy day with some widespread and heavy rain for much of the day, some drier interludes possible across more sheltered parts of Easter Ross. Heavy rain combined with rising a freezing level will lead to a thaw of lying snow.

Maximum wind: Westerly winds with average speed of 40 mph and gusts to 60 mph on the higher summits

Chance of cloud-free hill tops above 800m: 20%, best chance across the far east given some shelter

Low cloud and visibility: Poor in widespread cloud down to 500 to 700 metres, but locally good across the far east in any drier and clearer breaks

Temperature: **Glens:** Plus 5 rising to 10 Celsius
At 800m: Plus 5 Celsius
Freezing level: Above summits

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